Status report

Subject:

Shaft blockage of 16-E-071-A/B.

Location:

IGC Unit after coolers equipment tag: 16-E-071-A/B.

Issue:

Two monoblock shafts were damaged due to a failure in the ball bearings (fan side), and it is not normal to get this type of failure in two separated machines on the same time while the grease type and application are done as recommended by the vendor.

Details:

-Type of grease used: Energrease LS-EP 2 (max# 562936)

-Recommended grease: —

A	- Esso Unirex N2.	- Esso Unirex N2, N3	Heat resistant grease for bearing
Grade	N3 or S2 (Lithium	or S2 (Lithium	temperatures of -25°c to +80 °c
	complex base)	complex base)	is in perduade of 25 o to 150 o
	– Mobil Mobilith	- Mobil Mobilith SHC	- Grease with Lithium saponify base
	SHC 100 (Lithium	100 (Lithium complex	consistence n°2 (walk penetration
	complex base)	base)	265-295), according to German
	- Shell Albida	- Shell Albida EMS 2	Standard DIN 51825
	EMS 2 (Lithium	(Lithium complex	
	complex base)	base)	,
	– Klüber	 Klüber Klüberplex 	
	Klüberplex BEM	BEM 41-132 (Lithium	
	41-132 (Lithium	complex base)	
,	complex base)	- FAG Arcanol	×
	- FAG Arcanol	TEMP110 (Lithium	
	TEMP110 (Lithium	complex base)	
	complex base)		

For more details check following pictures:









